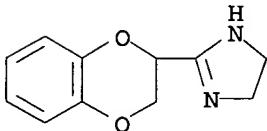


L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 79944-58-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1H-Imidazole, 2-(2,3-dihydro-1,4-benzodioxin-2-yl)-4,5-dihydro- (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,4-Benzodioxin, 1H-imidazole deriv.
CN 2-Imidazoline, 2-(1,4-benzodioxan-2-yl)- (6CI)
OTHER NAMES:
CN (±)-Idazoxan
CN dl-Idazoxan
CN Idazoxan
CN Racemic idazoxan
DR 84720-37-6
MF C11 H12 N2 O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, DDFU, DRUGU, EMBASE,
IFICDB, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE,
MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN,
USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

699 REFERENCES IN FILE CA (1907 TO DATE)
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
701 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

FILE 'HOME' ENTERED AT 14:47:44 ON 13 DEC 2006

=> file reg		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		0.21	0.21

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 DEC 2006 HIGHEST RN 915277-53-1
DICTIONARY FILE UPDATES: 12 DEC 2006 HIGHEST RN 915277-53-1

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<http://www.cas.org/ONLINE/UG/regprops.html>

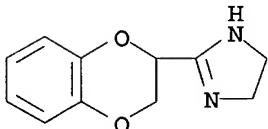
```
=> E "IDAZOXAN"/CN 25
E1      1     IDAZOX 20/CN
E2      1     IDAZOX B 2/CN
E3      1 --> IDAZOXAN/CN
E4      1     IDB 1016/CN
E5      1     IDB 1027/CN
E6      1     IDB 1031/CN
E7      1     IDB 1056/CN
E8      1     IDB4-PROV PROTEIN (XENOPUS LAEVIS CLONE MGC:53157
IMAGE:5542811)/CN
E9      1     IDBAC/CN
E10     1     IDC 7181/CN
E11     1     IDCAP/CN
E12     1     IDCNAL BROWN GDR/CN
E13     1     IDCNAL KHAKI AW/CN
E14     1     IDCNAL YELLOW GRN/CN
E15     1     IDCP/CN
E16     1     IDD 000676-01/CN
E17     1     IDD 384/CN
E18     1     IDD 393/CN
E19     1     IDD 552/CN
E20     1     IDD 594/CN
E21     1     IDD 676/CN
E22     1     IDD 743/CN
E23     1     IDD PROTEIN (MOUSE CLONE KT4 GENE DGCR2/SEZ-12 PRECURSOR
REDUCED)/CN
E24     2     IIDDINGBSITE/CN
E25     1     IIDDINGBSITE (MG(FE2O(SIO3)3))/CN
```

```
=> S E3
L1      1 IDAZOXAN/CN
```

=> DIS L1 1 IDE

THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 79944-58-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1H-Imidazole, 2-(2,3-dihydro-1,4-benzodioxin-2-yl)-4,5-dihydro- (9CI) (CA
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MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN,
USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

699 REFERENCES IN FILE CA (1907 TO DATE)
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
701 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
7.54	7.75

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FILE COVERS 1907 - 13 Dec 2006 VOL 145 ISS 25
FILE LAST UPDATED: 12 Dec 2006 (20061212/ED)

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=> s 79944-58-4
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L3 701 L2

=> s polymorph
 7636 POLYMORPH
 8715 POLYMORPHS
L4 13318 POLYMORPH
 (POLYMORPH OR POLYMORPHS)

=> s 13 and 14
L5 2 L3 AND L4

=> d ti au abs so py 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
TI Composition comprising salts or hydrates or polymorphs of idazoxan or its derivatives
IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland
AB The present invention discloses a pharmaceutical composition comprising idazoxan or derivs. and their therapeutically acceptable salts, racemates, optically active isomers and polymorphs. Thus, a tablet was prepared comprising idazoxan hydrochloride 20%, microcryst. cellulose 10%, glyceryl behenate 5%, colloidal silica 0.1% and lactose monohydrate to 100%. The addition of idazoxan to the treatment with fluphenazine in patients with schizophrenia to control extrapyramidal symptoms led to significant reduction in the symptoms in comparison with fluphenazine monotherapy.

SO U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 722,451.
CODEN: USXXCO

PY 2005
2005
2006
2005
2005
2005
2006
2006

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
TI Pharmaceutical composition based on idazoxan, salts, hydrates or polymorphs
IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

AB A pharmaceutical composition comprises an idazoxan salt or idazoxan hydrate 5, microcryst. cellulose 10, lubricant 5, colloidal silica 0.1, and lactose monohydrate qs to 100%. Crystallog. anal. by powder x-ray diffraction was carried out on idazoxan polymorphs.
SO U.S. Pat. Appl. Publ., 22 pp.
CODEN: USXXCO
PY 2005
2005
2006
2005
2005
2005
2005
2006
2006

=> s microcrystalline(a)cellulose
5336 MICROCRYSTALLINE
29 MICROCRYSTALLINES
5362 MICROCRYSTALLINE
(MICROCRYSTALLINE OR MICROCRYSTALLINES)
28234 MICROCRYST
44 MICROCRYSTS
28266 MICROCRYST
(MICROCRYST OR MICROCRYSTS)
28872 MICROCRYSTALLINE
(MICROCRYSTALLINE OR MICROCRYST)
346849 CELLULOSE
4329 CELLULOSES
347339 CELLULOSE
(CELLULOSE OR CELLULOSES)
L6 7003 MICROCRYSTALLINE(A) CELLULOSE

=> d his
(FILE 'HOME' ENTERED AT 14:47:44 ON 13 DEC 2006)
FILE 'REGISTRY' ENTERED AT 14:48:16 ON 13 DEC 2006
E "IDAZOXAN"/CN 25
L1 1 S E3

FILE 'CAPLUS' ENTERED AT 14:49:20 ON 13 DEC 2006
S 79944-58-4/REG#
FILE 'REGISTRY' ENTERED AT 14:49:28 ON 13 DEC 2006
L2 1 S 79944-58-4/RN

FILE 'CAPLUS' ENTERED AT 14:49:29 ON 13 DEC 2006
L3 701 S L2
L4 13318 S POLYMORPH
L5 2 S L3 AND L4
L6 7003 S MICROCRYSTALLINE(A) CELLULOSE

=> s l3 and l6
L7 2 L3 AND L6

=> d ti au so py

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
TI Composition comprising salts or hydrates or polymorphs of idazoxan or its derivatives
IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland
SO U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 722,451.

CODEN: USXXCO
PY 2005
2005
2006
2005
2005
2005
2006
2006

=>